

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

# LISTING SERVICE

**LISTING No.** 7165-1501:102 Page 1 of 1

**CATEGORY:** Control Units (Non High-Rise)

**LISTEE:** Edwards, 90 Fieldtone Ct., Cheshire, CT 06410  
Contact: Dave Mazur (203) 699-3155

**DESIGN:** Models 2412, 2412-R, 2414, 2414-R, 2418 and 2418 -R fire alarm control units. Local, auxiliary, central station, remote station, automatic, manual, waterflow and sprinkler supervisory service. System components:

<b>MODEL</b>	<b>DESCRIPTION</b>
2400-2IDC	2 Zone Initiating Module
2400-BPA	Base Panel Class A Converter
2400-IDCA	IDC Module Class A Converter
2400-RCT	Relay-City Tie (FDR) Module
2400-ADM	Annunciator Master Module
2400-ADS	Annunciator Slave Module
2400-DL	Digital Alarm Comm Transmitter

Refer to listee's data sheet for additional detailed product description and operational considerations.

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name, model number, electrical rating and UL label.

**APPROVAL:** Listed as fire alarm control unit for use with separately listed compatible initiating and indicating devices. In order to comply to distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal requirement (for total evacuation) per NFPA 72, 1993 Edition, the control unit must be used with audible appliances that can product the temporal pattern. Refer to manufacturer's Installation Manual for details.

**NOTE:** For Alarm Verification Feature, the maximum Retard/Reset/Restart period must be adjusted to 30 seconds or less.

**XLF:** 7165-1388:177

12-23-97



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

**JUNE 6, 2002**

*Listing Expires **June 30, 2003***

Authorized By:

**DIANE K. AREND**, Senior Deputy  
Program Manager